



08/11/05 JCCS Rec'd PCT/PTO PCT #6 10 AUG 2005

Patent Docket P1918R1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Luc Desnoyers et al. Serial No.: 10/519,621 International Application No.: PCT/US03/20407 I.A. Filing Date: 6/28/2003 For: METHODS AND COMPOSITION FOR MODULATING AND DETECTING WISP ACTIVITY	Group Art Unit: to be assigned Examiner: to be assigned CONFIRMATION NO: 9135 CUSTOMER NO: 09157 CERTIFICATE OF EXPRESS MAILING Express Mail Label No.: EV 711 532 503 US I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450". August 10, 2005 <i>Diane L. Marschang</i> Diane L. Marschang
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**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is responsive to the Notice to Comply with Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated June 23, 2005, making these documents timely filed on or before August 23, 2005. Transmitted herewith are the following documents:

1. Sequence Listing, in paper copy and a computer readable diskette;
2. Certificate Re: Sequence Listing Response Under 37 CFR §1.821(f) and (g);
3. Copy of Notice to Comply with Requirements For Patent Applications Containing Nucleotide Sequence And/or Amino Acid Sequence Disclosures.

4. Amendment;
5. Return postcard.

The additional claim fees totaling \$2010 are acknowledged, and applicants request that the \$2010 claim fees be charged to our Deposit Account No. 07-0630.

In the event any additional fees are due in connection with the filing of these documents, the Commissioner is also authorized to charge such fees to our Deposit Account No. 07-0630. A duplicate of this sheet is enclosed.

Respectfully submitted,

GENENTECH, INC.

Date: August 10, 2005

By: *Diane L. Marschang*
Diane L. Marschang
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01 FC:1616	360.00 DA
02 FC:1615	650.00 DA
03 FC:1614	1000.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 10 2005

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/519,621

Luc Desnoyers

P1918R1

INTERNATIONAL APPLICATION NO.

PCT/US03/20407

IA. FILING DATE

PRIORITY DATE

06/28/2003

09/06/2002

09157

GENENTECH, INC.

1 DNA WAY

SOUTH SAN FRANCISCO, CA 94080

RECEIVED

JUN 28 2005

CALENDAR DUE DATES

CONFIRMATION NO. 9135

371 FORMALITIES LETTER



OC000000016334392

23 Aug 05

Date Mailed: 06/23/2005

DUE DATE

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$2010** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$2010** for a Large Entity:

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice

published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Additionally the following defects have been observed:

- The International Search Report has not be supplied, the basic National Filing Fee has been adjusted to reflect this omission.
- Total additional claim fee(s) for this application is \$ 2010
 - \$1000 for 5 independent claims over 3.
 - \$650 for 13 total claims over 20.
 - \$360 for multiple dependent claim surcharge.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,621	PCT/US03/20407	P1918R1